



HF Happenings



South African Radio League * Suid-Afrikaanse Radioliga
Member Society of the International Amateur Radio Union since 1925
www.sarl.org.za www.iaru.org www.iaru-r1.org

No 635

December 2014

Silly Season

Jo Snyders, ZS5PO, says [edited], "In light of the fact that I have seen a Road Traffic Ordinance ticket for R500 issued because the vehicles reversing light "Only worked when vehicle was in reverse", I thought it was time to, again, send out a copy of the "Road Traffic Ordinance Regulation 308A, Prohibition on use of communication device while driving." The people stopping vehicles these days cannot tell the difference between a Cell Phone and a microphone, even if it jumped out from behind a bush and bit them on the bum!

Make printouts of the Road Traffic Ordinance Regulation 308A.PDF file, fold it neatly and place it in the cubbyhole of each of your vehicles.

If they stop you for using a 'Cell-phone' do not argue with them, just show them your bit of paper, drawing their attention to item (3)(b).

If they INSIST on writing the ticket, let them do so, BUT, do not let them keep the paper you showed them, just refuse, telling them that you will produce the paper in court, to prove that the person who issued the ticket, does not know the law and is unfit to wear a uniform."

The Road Traffic Ordinance Regulation 308A.PDF is attached to the e-mail.

South African Radio League National Field Day

The editor was reprimanded about the published results of the National Field Day in HF Happenings 634.

I hereby move the Zululand ARC back to Kwa-zulu-Natal. The call sign is ZS5ZLB and not ZS6ZLB.

Then Andries Visagie, ZS6VL/4 operated as a Class C - Field Station - Single Operator station and not as a Class E - Ultra light portable!

Class C - Field Station - Single Operator

1st Andries Visagie, ZS6VL/4, 27 240 points

2nd Dennis Green, ZS4BS, 60 points

The combined results of the February and the November legs of the National Field Day

Class C - Field Station - Single Operator

1st Andries Visagie, ZS6VL/4, 27 240 points

2nd Dennis Green, 7P8DG, 15 648 points

3rd Robbie Parkinson, ZS1RAP, 12 192 points

4th Dennis Green, ZS4BS, 60 points

Class E - Ultra light portable:

1st Eddie Leighton, ZS6BNE, 1 890 points

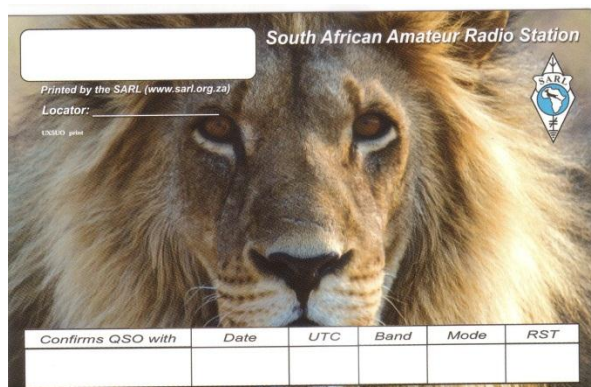
The South African Radio League and ICASA Liaison Meeting

The South African Radio League met with ICASA on Friday 5 December for the quarterly liaison meeting. A number of issues resulting from the regulatory workshop held in August this year were discussed. These included the expansion of the 160-metre band and the use of higher power on amateur exclusive HF bands. Proposals will be submitted to the ICASA Council, which will meet in early January 2015.

The South African Radio League discussed preliminary proposals on how to address the issue of type approval. The South African Radio League will now formulate a submission motivating changes to the regulations to exempt radio amateurs from the requirements of type approval of amateur radio equipment.

ICASA alerted the South African Radio League that amendments to the radio regulations promulgated on 1 April 2011 will be published in the Government Gazette for comments the coming week. In addition, ICASA will also be publishing amendments in the way which license fees are determined. From the 2016/2017 financial year license fees will be inflation linked. Radio Amateurs who hold one-year licenses can protect themselves against increases in license fees for the next 5 years by converting their license to a five-year licence when paying their renewals on 1 April 2015

As soon as the Government Gazettes are published, the South African Radio League will publish the documents on the web for comment. President Geoff Levey and Councilors Hans van de Groenendaal and Nico van Rensburg as well as Colin de Villiers represented the South African Radio League at the meeting.



QSLing is the final courtesy of a QSO

The South African Radio League has produced a generic QSL card, which you can personalise by writing in your own call sign. The cards are available in batches of 100 at R50 per batch, including postage. To order, pay in the amount for the required number of QSL cards into the SARL account.

December

3 – Day of Persons with Disabilities
 7 – SARL Digital Contest
 10 – Schools close
 12 to 23 – 2014 Senior Scout Adventure, Cedarberg
 13 and 14 – ARRL 10 Metre Contest
 16 – Day of Reconciliation
 24 – Christmas Eve
 25 – Christmas Day
 26 – Family Day
 27 and 28 – Iron Ham Contest
 31 – 2014 CQ Marathon ends; Old Year's Eve

January 2015

1 – New Year's Day; start of ZS90SARL; start of CQ Marathon
 10 and 11 – Hunting Lions in the Air
 14 – Inland schools open
 16 to 18 – PEARS National VHF/UHF Contest
 21 – Coastal schools open
 24 – Summer QRP Contest

Account details: ABSA account no 407 158 8849, branch code 632 005. Send details of the delivery address and proof of payment to zs6wwj@gmail.com.

SARL VHF/UHF Contest Results

The results of the South African Radio League VHF/UHF Contest held on the 15 and 16 November is as follows:

Base Station Analogue:

1st Carl Minne, ZS6CBQ - 28 809 points
 2nd Koos du Plessis, ZS6BFD - 9 148 points
 3rd Jaco le Roux, ZS6PX - 6 260 points

Base Station Analogue (4 hour limited):

1st Dave Dusseljee, ZS6UD - 2 972 points
 2nd Koos Greyvenstein, ZS6KSG - 990 points

Club/Multi Operator Field Station:

1st Potchefstroom ARC, ZS6POT, - 24 680 points
 2nd Pretoria ARC, ZS6PTA - 15 647 points
 3rd Rustenburg ARC, ZS6RTB - 11 343 points

2 Metres

1st Potchefstroom ARC, ZS6POT - 14 640 points

2nd Carl Minne, ZS6CBQ - 11 892 points

3rd Koos u Plessis, ZS6BFD - 6 828 points

70 cm:

1st Carl Minne, ZS6CBQ - 12 852 points

2nd Pretoria ARC, ZS6PTA - 5 733 points

3rd Rustenburg ARC, ZS6RTB - 4 886 points

23 cm:

1st Carl Minne, ZS6CBQ - 4 050 points

2nd Koos de Plessis, ZS6BFD - 1 566 points

3rd Dick Coates, ZS6BUN - 1 494 points

African Islands



IOTA frequencies

CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz

D4, Cape Verde. Harald, DF2WO, will be active holiday style as D44TWO from Sao Tiago (AF-086), Cape Verde from 12 December to 8 January. He will operate SSB and CW on 40, 20, 17, 15, 12 and 10 metres. QSL via M00XO (OQRS preferred www.m00xo.com).

5R, Madagascar. Toshi, JA8BMK, reports that he had to postponed his operation to Antananarivo, Madagascar, as 5R8DX "due to the plague prevalence in the area."

Mayotte QSL Routes (Operations before Tromelin). Maurice, F5NQL, reports that during the several hours spent in transit on Mayotte Island, and before flying to Tromelin Island, the following members of the FT4TA team made some QSOs. QSLs for the following should go to:

FH/F5CWU via F5CWU, direct, by the Bureau or LoTW

FH/FM5CD, FH/F5ROP, FH/F4AJQ via F5NQL, direct or by the Bureau

The cards are being printed. All the QSOs will be confirmed automatically via the

Bureau. Direct cards will be answered the same way (w/SASE + 1 valid IRC or 2 USDs).

Dino Island no longer valid for IOTA. The IOTA Committee has been made aware that Dino Island no longer meets the requirements laid down for qualification for IOTA and have decided that it should be withdrawn from EU-144 with effect from 1 January 2015.

The distance separating the island from the mainland has reduced as the beach area gradually encroached into the channel and is now significantly less than the required 200 metres.

Credit will continue to be given for contacts with Dino made before 1st January 2015. See the IOTA website www.rsqbiota.org for full details.



African DX

Southern African Tour. Just a reminder that Nick, G3RWF, will start his Southern Africa Tour for a 5 week holiday starting in Lesotho and being active as 7P8NH between 11 and 14 December. Nick informs OPDX that this is "real holiday" with the entire family coming to Southern Africa between Christmas and the New Year. However, he will be there longer with his wife, Liz. Nick states [edited], "I shall be on the air from South Africa from about 18 December to 5 January as ZS1/G3RWF, and then from Namibia from about 6 to 13 January as V5/G3RWF. All CW only (taking my K2)." Listen for him on the higher bands on CW (no SSB). He "doesn't anticipate any 80 or 160 m (and not 6 m for those who always ask)." Nick also mentioned one other thing to OPDX that his 7P8 license is good for a year, and he may well return there sometime not too far off. QSL via G3RWF.

K1N Navassa Island DXpedition

(Press Release - Dated 4 December)

From the "KP1-5 Project": The KP1-5 Project and the US Fish and Wildlife Service have been working together on preparations for our joint 14 day visit to Navassa Island

NWR. Although the actual dates may still vary, it now appears we will begin transport to the Island during the last week of January 2015.



Our container of equipment and supplies will depart late in December enroute to our helicopter staging area. All of our equipment is being assembled, tested and packed.

We have visited and contracted with the largest helicopter operations group in the Caribbean to transfer personnel and equipment to the island. Our window of opportunity, dictated by USFWS, is during the period of least bird nesting. However, it is also the time of the most treacherous seas, making a safe sea landing of all our equipment and people all but impossible. The famous "ladder" used to access the island at Lulu Bay was removed when the US Coast Guard turned administration over to the US Fish and Wildlife Service. For safety reasons, the USFWS uses helicopter transport to the island and we will too.

Consequently, and as one might expect, the costs of this DXpedition are quite high. The team has contributed approximately half of the total cost. Foundations such as NCDXF and INDEXA have been very generous, as have a number of DX Clubs and individuals, and for this generosity, we are deeply grateful!

The particulars of this DXpedition require more "up front" payments than most DXpeditions and we have a "cash flow timing" situation that needs to be addressed. The helicopter contractual agreement requires all charter costs to be paid prior to the conclusion of the project. Many older hams need a mode or band fill from Navassa, but an entire generation has grown up without Navassa being on the air. Hence, it has risen to the #1 Most Wanted on the ClubLog list. If you need Navassa for an all-time new one (ATNO), or for a particular band or mode, we could use your financial help. If you plan to help support the DXpedition, we ask that you do so now, not later.

We have an excellent team of fifteen operators who will be operating eight stations 24 hours/day, dedicated to giving out as many contacts as possible over the two-week period. Your generous financial gift will help insure a most successful DXpedition for all! Please visit www.navassadx.com for details.

Photos have been posted on 6 December on the Navassa Web site of the K1N team's inventory, testing and shipping preparations at <http://69.89.25.185/~trexsoft/trexsoftware.com/k1n/photos.htm>

For the KP1-5 Project, Bob Allphin, K4UEE, President, Glenn Johnson, W0GJ, Vice President and Mike Thomas, NA5U, Secretary

Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 8 to 15 December 2014

AWA Bruce Kelley 1929 QSO Party
23:00 UTC 13 December to 23:00 UTC 14 December

Mode: CW

Bands: 160, 80, 40 m

Classes: (none)

Exchange: RST, name, QTH, Eqpt Year and Transmitter Type (see rules for format)

QSO Points: (see rules)

Multipliers: (see rules)

Score Calculation: Total score = total QSO points

Submit logs by: 15 January 2015

E-mail logs to: wa9wfa@comcast.net

Mail logs to: Scott Freeberg, WA9WFA, 327 Wildwood Avenue

Saint Paul, MN 55110, USA

Find rules at:

<http://www.antiquewireless.org/awa-on-the-air.html>

NAQCC CW Sprint

01:30 - 03:30 UTC 10 December

Mode: CW

Bands: 80, 40, 20 m

Classes: (none)

Max power: 5 watts

Exchange: RST, state, province or country and NAQCC no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 2 points per QSO with member

Multipliers: Each state, province or country once

Key Type Mult: 2 x if straight key, 1,5 x if bug, 1 x if other

Score Calculation: Total score = total QSO points x total mults x key type mult

Submit logs by: 23:59 UTC 13 December 2014

Upload log at: <http://naqcc.info/sprintlog.html>

Mail logs to: John Shannon, K3WWP, 478 E. High St., Kittanning, PA 16201, USA

Find rules at:

<http://naqcc.info/sprint201412.html>

QRP Fox Hunt

02:00 - 03:30 UTC 10 December

Mode: CW

Bands: 40 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 11 December 2014

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at:

http://www.qrpfoxhunt.org/winter_rules.htm

CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 10 December and 03:00 - 04:00 UTC 11 December

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts;

QRP: 5 watts

Exchange: Member: Name and member no; non-Member: Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 13 December 2014

Post log summary at:

<http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at: <http://www.cwops.org/cwt.html>

NCCC RTTY Sprint

01:45 UTC-02:15 UTC 12 December

Mode: RTTY

Bands: (see rules)

Classes: (none)

Exchange: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 14 December 2014

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rttyins.html>

QRP Fox Hunt

02:00 - 03:30 UTC 12 December

Mode: CW

Bands: 80 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 13 December 2014

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at:

http://www.qrpfoxhunt.org/winter_rules.htm

NCCC Sprint

02:30 - 03:00 UTC 12 December

Mode: (see rules)

Bands: (see rules)

Classes: (none)

Exchange: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 14 December 2014

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

ARRL 10-Meter Contest

00:00 UTC 13 December to 24:00 UTC 14 December

Mode: CW, Phone

Bands: 10 m Only

Classes: Single Op - QRP, low or high - CW, phone or mixed

Single Op Unlimited - QRP, low or high - CW, phone or mixed

Multi-Single - low or high

Max operating hours: 36 hours

Max power: HP: 1 500 watts; LP: 150 watts;

QRP: 5 watts

Exchange: W/VE: RS(T) and State/Province;

XE: RS(T) and State; DX: RS(T) and serial no;

MM: RS(T) and ITU Region

QSO Points: 2 points per Phone QSO; 4 points per CW QSO

Multipliers: Each US State and DC once per mode; Each VE Province/Territory once per mode; Each XE State once per mode; Each DXCC Country once per mode; Each ITU Region (MM only) once per mode

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 12 January 2015

E-mail logs to: 10meter@arrl.org

Mail logs to: 10 Meter Contest, ARRL, 225 Main St., Newington, CT 06111, USA

Find rules at: <http://www.arrl.org/10-meter>

SKCC Weekend Sprintathon

12:00 UTC 13 December to 24:00 UTC 14 December

Mode: CW

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: (none)

Max operating hours: 24

Exchange: RST, state, province or country, name and SKCC no or "NONE"

Work stations: Once per band

QSO Points: 1 point per QSO

Bonus Points: (see rules)

Multipliers: Each state, province or country once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 21 December 2014

Post log summary at:

<http://wes.m0trn.com/submission.php>

Mail logs to: (none)

Find rules at:

http://www.skccgroup.com/operating_activities/weekend_sprintathon/

International Naval Contest

16:00 UTC 13 December to 15:59 UTC 14 December

Mode: CW, SSB

Bands: 80, 40, 20, 15, 10 m

Classes: Naval Single Op All Band - CW, SSB or mixed

Naval Club Station; non-Naval; SWL

Max operating hours: 24 hours

Exchange: Naval Club Member: RS(T), Club and member no; non-Naval Club Member: RS(T) and serial no

QSO Points: Naval Club Members: 10 points; non-Naval Club Members: 1 point

Multipliers: Naval Club Members, once regardless of band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 1 February 2015

E-mail logs to: oh1jm@sral.fi

Mail logs to: Jaakko Mannikko, Paavolankatu 3 I 78, 20240 Turku, Finland

Find rules at:

<http://www.marinefunkker.de/eng/show.php3?pos=16>

QRP ARCI Holiday Spirits Homebrew Sprint

20:00 - 23:59 UTC 14 December

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: All Bands; Single Band; High Bands; Low Bands; Multi-Op; DX

Max operating hours: 4 hours

Exchange: RST, state, province or country and ARCI number or power

Work stations: Once per band

QSO Points: ARCI Member: 5 points; Non-Member Different Continent: 4 points; Non-Member Same Continent: 2 points

Bonus points per band: 2 000 for HB xmtr, 3 000 for HB rcvr, 5 000 for HB transcvr; 5 000 for battery power portable with temporary antenna (not once per band)

Multipliers: States, once per band; VE Provinces, once per band; Countries, once per band
Power Mult: $\times 1 > 5$ W, $\times 7$ 1 - 5 W, $\times 10$ 250 mW - 1 W, $\times 15$ 55 - 250 mW, $\times 20$ < 55 mW

Score Calculation: Total score = (total QSO points \times (state mults and province mults and country mults) \times power mult) and bonus points
Submit logs by: 28 December 2014

E-mail logs to: contest@qrparci.org

Mail logs to: ARCI Holiday Spirits, c/o Jeff Hetherington, VA3JFF, 139 Elizabeth St. W., Welland, Ontario L3C 4M3, Canada

Find rules at:

<http://www.qrparci.org/contests/grp-arcicontests/142-holiday-spirits-homebrew-sprint>

Next Week's Contests

NAQCC CW Sprint, 01:30 - 03:30 UTC 17 December

QRP Fox Hunt, 02:00 - 03:30 UTC 17 December

CWops Mini-CWT Test, 13:00 - 14:00 UTC, 19:00 - 20:00 UTC 17 December and 03:00 - 04:00 UTC 18 December

NCCC RTTY Sprint, 01:45 - 02:15 UTC 19 December

QRP Fox Hunt, 02:00 - 03:30 UTC 19 December

NCCC Sprint, 02:30 - 03:00 UTC 19 December
Russian 160-Meter Contest, 20:00 - 24:00 UTC 19 December

AGB-Party Contest, 21:00 - 24:00 UTC 19 December

Feld Hell Sprint, 00:00 - 24:00 UTC 20 December

OK DX RTTY Contest, 00:00 - 24:00 UTC 20 December

Lighthouse Christmas Lights QSO Party, 00:01 UTC 20 December to 23:59 UTC 4 January

Croatian CW Contest, 14:00 UTC 20 December to 14:00 UTC 21 December

ARRL Rookie Roundup, CW, 18:00 - 23:59 UTC 21 December

Run for the Bacon QRP Contest, 02:00 - 04:00 UTC 22 December

History this Week

Week starting 8 December 2014



1478 - The first printed arithmetic book, *Arte dell'Abaco* ("The Art of the Abacus"), printed in Treviso, Italy

1769 - Venetian blinds were patented in London by Edward Bevan in England

1845 - Civil engineer Robert Thompson patented pneumatic tyres in London.

1868 - Gas-lit traffic lights were first placed in operation at the corner of Bridge Street and New Palace Yard, London, England

1896 - Guglielmo Marconi gave the first public demonstration of his radio equipment at Toynbee Hall, East London

1901 - Guglielmo Marconi sent the first transatlantic radio signal from Poldhu in Cornwall to Newfoundland

1903 - Wright Brothers make their first flight at Kittyhawk

1909 - Englishman Colin Defries makes a brief flight of about 105 metres in a modified Wright biplane at Victoria Park Racecourse, Sydney

1934 - First streamlined steam locomotive introduced (Albany NY)

1961 - The first Amateur satellite, the 4,5 kg OSCAR 1, the Orbiting Satellite Carrying Amateur Radio was deployed in low orbit

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newsline, OPDX Bulletin, 425 DX Bulletin, DXNL DX Newsletter, ARRL DX News, WIA-News, the RSGB News, Southgate ARC News, DxCoffee and the Islands, Castles & Portable Operations Bulletin

